



ABSTRACT

An improved oven for use in a residence is described. The oven includes a cooking chamber, a programmable controller for executing program instructions, memory media for recording executable program instructions, and at least one controllable cooking system under control of the programmable controller, which provides a data-processing-controlled high speed cooking process which may be applied to food placed in the oven chamber. A plurality of cooking programs are recorded in the memory media of the oven. These define a plurality of high speed cooking routines available for use with the oven. A gateway server is communicatively coupled to the programmable controller. It manages the communication of digital content which is at least in-part related to operation and utilization of the improved oven. A broadband communication channel extends from a source of digital content, which is external to the residence, to the residence. The broadband communication channel delivers particular digital content related to the oven through the gateway server for distribution within the residence, including distribution to the programmable controller of the oven in order to facilitate cooking operations utilizing the oven.

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